

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	Carlin et al.
FOR:	WIDEBAND COMMUNICATION INTERCEPT AND DIRECTION FINDING DEVICE USING HYPERCHANNELIZATION

Enclosed are:

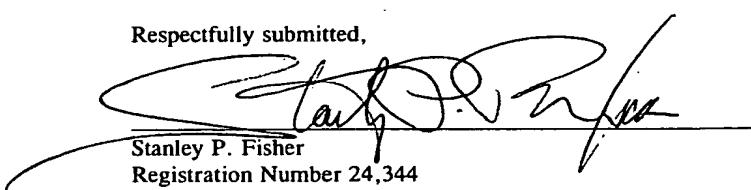
- 20 sheets of formal informal drawings.
- An Information Disclosure Statement with PTO Form 1449 and references.
- A Preliminary Amendment.
- A Verified Statement claiming Small Entity Status

- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	61	-20	39	x\$18 = \$312.00
INDEPENDENT CLAIMS	7	-3	4	x\$78 = 738.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$260 =	\$0.00
			BASIC FEE	\$760.00
			TOTAL OF ABOVE	\$1,810.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				905.00
			TOTAL	\$905.00

- Please charge my Deposit Account Number _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$945.00** to cover the filing fees and Assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number **08-1480**.

Respectfully submitted,


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